

Listing of Claims:

This listing of claims is being provided for the Examiner's convenience. No amendments have been made.

1. (Previously presented) A web browser program, embodied in a computer-readable medium, executable by a client computer connectable to server computers by a computer network, the web browser program automatically reconfiguring chrome of a user interface to the web browser, the web browser program comprising:

a content display program configured to receive content data from a current web site of a current server computer, and to cause information representative of the content data to be displayed on a content portion of a browser display of the client computer; and

a chrome display program configured to display chrome that corresponds to chrome specifiers on a chrome portion of the browser display of the client computer,

wherein:

the chrome display program is further configured to receive chrome specifiers associated with the current web site, wherein the chrome specifiers cause the chrome display program to add a new control element to the chrome being displayed on the chrome portion of the browser display while maintaining at least one control element of the chrome that was displayed prior to the addition of the new control element, and

the new control element is configured to invoke functionality related to the current web site being displayed.

2. (Previously presented) The web browser program as claimed in claim 55 wherein the related information servers indication receiving program is configured to receive the related information servers indication in a RDF format.

3. (Previously presented) The web browser program as claimed in claim 55 wherein the related information designators received from the related information servers specify the appearance of at least one sub-portion of the chrome portion of the client computer display and a behavior associated with user activation of the sub-portion.

4. (Previously presented) The web browser program as claimed in claim 3 wherein at least one of the related information designators received from the server computer specifies the behavior as a JavaScript method.

5. (Previously presented) The web browser program as claimed in claim 55 wherein the at least one of the server computers from which the related information servers indication is received by the related information servers indication receiving program is a trusted server computer to which the web browser program causes the client computer to connect.

6. (Previously presented) The web browser program as claimed in claim 5 wherein the trusted server computer is a default server computer to which the web browser program causes the client computer to connect upon a first execution of the web browser after a predetermined event.

7. (Previously presented) The web browser program as claimed in claim 6 wherein the predetermined event is installation of the web browser program on the client computer.

8. (Previously presented) The web browser program as claimed in claim 55 wherein the web browser program causes the client computer to provide to the related information servers an indication of a demographic of the user, and the related information provided by the related information servers corresponds to that demographic.

9. (Previously presented) The web browser program as claimed in claim 8 wherein the demographic is an indication of an identity of the user.

10. (Previously presented) The web browser program as claimed in claim 55 wherein the related information provided by the related information servers includes at least one link to a web site having content the subject matter of which is related to the subject matter of the current web site and a review of the current web site.

11. (Previously presented) The web browser program as claimed in claim 1 the web browser program further comprising:

a confirmation program configured to confirm whether the user desires to store a related information server indication in a related information server indication database and to control that storage based on the confirmation,

wherein the servers to which the current server computer indication is provided are limited to servers having indications in the related information server indication database.

12-13. (Cancelled)

14. (Previously presented) A web browser program, embodied in a computer-readable medium, executable by a client computer connectable to server computers by a computer network, the web browser program automatically reconfiguring chrome of a user interface to the web browser program, the web browser program comprising:

a content display program configured to receive content data from a current web site of a current server computer, and to cause information representative of the content data to be displayed on a content portion of a browser display of the client computer; and

a chrome display program configured to display chrome that corresponds to chrome specifiers on a chrome portion of the browser display of the client computer,

wherein the chrome display program is further configured to receive chrome specifiers associated with the current web site, wherein the chrome specifiers cause the chrome display program to add a control element configured to invoke functionality related to the current web site being displayed, and

the chrome display program is further configured to receive modified chrome specifiers, wherein the modified chrome specifiers cause the chrome display program to return the chrome to a default chrome.

15. (Previously presented) The web browser program of claim 1 wherein:  
the chrome display program is configured to add a new control element to the chrome displayed by the chrome display program based on past web sites displayed by the client computer while maintaining at least one element of the chrome displayed prior to the addition of the new control element.

16-18. (Cancelled)

19. (Previously presented) The web browser program as claimed in claim 14 further comprising a chrome configuration processing program configured to receive, from related information servers, related information designators provided to the client computer based on the indication of the current server computer, and to provide the related information designators as chrome specifiers in a chrome configuration database such that the chrome display program displays the related information designators as part of the chrome.

20. (Previously presented) A web browser program, embodied in a computer-readable medium, executable by a client computer connectable to server computers by a computer network, the web browser program automatically reconfiguring chrome of a user interface to the web browser, the web browser program comprising:

a content display program configured to receive content data from a current web site of a current server computer, and to cause information representative of the content data to be displayed on a content portion of a browser display of the client computer; and

a chrome display program configured to display chrome that corresponds to chrome specifiers on a chrome portion of the browser display of the client computer,  
wherein:

the chrome display program is further configured to receive chrome specifiers associated with the current web site, wherein the chrome specifiers cause the chrome display program to modify less than all of the control elements on the chrome being displayed on the chrome portion of the browser display,

at least one modified control element is configured to invoke functionality related to the current web site being displayed, and

the configuration of the at least one control element is triggered upon navigation to a destination that has content related to the functionality invoked through interaction with the at least one control element.

21. (Previously presented) A method for reconfiguring chrome of a user interface to a web browser program, the method comprising:

receiving content from a selected web site of a current server computer connected to server computers by a computer network;

causing information representative of the content data to be displayed on a content portion of a browser display of the client computer;

causing chrome that corresponds to chrome specifiers to be displayed on a chrome portion of the browser display of the client computer; and

adding a new control element to the chrome being displayed on the chrome portion of the browser display while maintaining at least one element of the chrome that was displayed prior to the addition of the new control element, wherein the new control element is configured in response to the current web site being displayed to invoke functionality related to the current web site being displayed.

22. (Previously presented) The method of claim 21, wherein causing chrome to be displayed comprises causing chrome that corresponds to chrome specifiers to be displayed on a chrome portion of the browser display of the client computer, further comprising:

receiving related information designators as chrome specifiers such that the related information designators are displayed as part of the chrome, and

storing chrome specifiers in the chrome configuration database.

23. (Previously presented) The method of claim 22 wherein the related information designators received specify the appearance of at least one sub-portion of the chrome portion of the browser display of the client computer and a behavior associated with user activation of the sub-portion.

24. (Previously presented) The method of claim 22 further comprising providing to a related information server an indication of a demographic of the user,

wherein receiving related information designators comprises receiving related information designators as chrome specifiers such that the related information designators are displayed as part of the chrome and the related information designators correspond to the demographic of the user.

25-27. (Cancelled)

28. (Previously presented) The web browser program of claim 1 wherein the new chrome element is defined by a web resource being accessed.

29. (Previously presented) The web browser program of claim 28 wherein appearance of the new chrome element is defined by the web resource being accessed.

30. (Previously presented) The web browser program of claim 28 wherein functionality invoked upon selection of the new chrome element is defined by the web resource being accessed.

31. (Previously presented) The web browser of claim 28 wherein the new chrome element is provided by the web resource being accessed.

32. (Currently amended) The web browser program of claim 14 wherein the chrome based on the chrome specifier corresponding to the current web site is defined by a web resource being accessed.

33. (Previously presented) The web browser program of claim 32 wherein appearance of the chrome based on the chrome specifier corresponding to the current web site is defined by the web resource being accessed.

34. (Previously presented) The web browser program of claim 32 wherein functionality invoked upon selection of a chrome element of the chrome is defined by the web resource being accessed.

35. (Previously presented) The web browser of claim 32 wherein the chrome based on the chrome specifier corresponding to the current web site is provided by the web resource being accessed.

36. (Previously presented) The web browser program of claim 20 wherein the at least one modified control element is defined by a web resource being accessed upon navigation to the current website.

37. (Previously presented) The web browser program of claim 36 wherein appearance of the at least one modified chrome element is defined by the web resource being accessed upon navigation to the current website.

38. (Previously presented) The web browser program of claim 36 wherein functionality invoked upon selection of the at least one modified control element is defined by the web resource being accessed upon navigation to the current website.

39. (Previously presented) The web browser of claim 36 wherein the at least one modified chrome element is provided by the web resource being accessed upon navigation to the current website.

40. (Previously presented) The web browser program of claim 21 wherein the new chrome element is defined by a web resource being accessed.

41. (Previously presented) The web browser program of claim 40 wherein appearance of the new chrome element is defined by the web resource being accessed.

42. (Previously presented) The web browser program of claim 40 wherein functionality invoked upon selection of the new chrome element is defined by the web resource being accessed.

43. (Previously presented) The web browser of claim 40 wherein the new chrome element is provided by the web resource being accessed.

44. (Previously presented) A computer-implemented method for partially customizing chrome displayed as part of a user interface by adding a control element configured to enable selection of new functionality that is related to a current web resource being accessed, the method comprising:

presenting, as a part of a user interface for a web browsing application, an initial set of selectable chrome elements configured to enable functionality in response to their selection;

detecting navigation by the web browsing application to a first web resource;

in response to detected navigation to the first web resource, presenting on a chrome portion of a browser display, in addition to at least some of the set of selectable chrome elements, an additional and new selectable chrome element that is related to functionality offered by the first web resource being accessed;

detecting navigation by the web browsing application to a second web resource; and



in response to detected navigation by the web browsing application to a second web resource, removing or changing the additional and new selectable chrome element being displayed on the chrome portion of the browser display that is related to functionality offered by the first web resource.

45. (Previously presented) The method of claim 44 wherein the additional selectable chrome element is defined by the web resource being accessed.

46. (Previously presented) The method of claim 45 wherein appearance of the additional selectable chrome element is defined by the web resource being accessed.

47. (Previously presented) The method of claim 45 wherein functionality invoked upon selection of the additional selectable chrome element is defined by the web resource being accessed.

48. (Previously presented) The method of claim 45 wherein the additional selectable chrome element is provided by the web resource being accessed.

49. (Previously presented) The web browser program of claim 1 wherein the new control element is removed from the chrome conditioned upon a chrome specifier for the new control element not being associated with the current web site being displayed.

50. (Previously presented) The web browser program of claim 1 wherein the new control element is removed from the chrome conditioned upon a different web site being displayed.

51. (Previously presented) The web browser program of claim 20 wherein the at least one modified control element is removed from the chrome conditioned upon a chrome specifier for the at least one modified control element not being associated with the current web site being displayed.

52. (Previously presented) The web browser program of claim 20 wherein the at least one modified control element is removed from the chrome conditioned upon a different web site being displayed.

53. (Previously presented) The method of claim 21 further comprising removing the new control element from the chrome conditioned upon a chrome specifier for the new control element not being associated with the current web site being displayed.

54. (Previously presented) The web browser program of claim 21 further comprising removing the new control element from the chrome conditioned upon a different web site being displayed.

55. (Previously presented) The web browser program of claim 1 further comprising:  
a current site communication program configured to provide an indication of the current server computer to related information servers indicated by a related information servers indication;

a related information servers indication receiving program configured to receive the related information servers indication from at least one of the server computers such that the related information servers indication is dynamically reconfigurable; and

a chrome configuration processing program configured to receive, from the related information servers, related information designators provided to the client computer based on the indication of the current server computer, and to provide the related information designators as chrome specifiers in a chrome configuration database such that the chrome display program displays the related information designators as part of the chrome.